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ANGie

PRETREATMENT MONITORING REPORT

NAME

Georgia-Pacific Corporation

ADDRESS

297 Ferry Street, Bldg 290, Newark NJ 07105

FACILITY LOCATION

297 Ferry Street, Bldg 290, Newark NJ 07105

CATEGORY AND SUBPART: 9999

OUTLET #:

CONTACT OFFICIAL: Paul A. Montney, P.E.

TELEPHONE #: (973) 465-4646

NEW CUSTOMER ID/OUTLET ID: 20630007 - 1

OLD OUTLET DESIGNATION: _

MONITORING PERIOD

	START	
07	1	2008
MO	DAY	YR

	END	
07	31	2008
МО	DAY	YR

	Average	Maximum
Regulated Flow-gal/day	53.00	58.30
Total Flow-gal/day	53.00	58.30

Method Used:

Flow Meter Reading /

31 Days

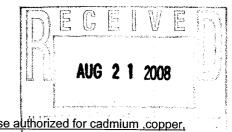
Production Rate (if applicable):

PARAMETER		MASS	LIMIT OR	CONC.	# OF	SAMPLE TYP
	(7)	MON AVG.	MAX.	UNITS	SAMPLES	COMP/GRAB
Total Targeted Volatile	Sample Measurement	0.0065		mg/l	1	
Organics (TTVO)	Permit Requirement	< 2.13		mg/l	1	Grab
Biological Oxygen	Sample Measurement	< 2.0		mg/l	1	24-hour
Demand (BOD)	Permit Requirement	500*		mg/l	1	Composite
	Sample Measurement	< 0.020		mg/l	1	24-hour
Nickel	Permit Requirement	5.9		mg/l	1	Composite
	Sample Measurement	< 0.020		mg/l	1	24-hour
Zinc	Permit Requirement	1.67		mg/l	1	Composite
	Sample Measurement		15			
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	Sample Measurement 031		U	T 2008	- •	
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	Sample Measurement	(0)				
	Permit Requirement)				
	Sample Measurement	97/				
	Permit Requirement	15				
	Sample Measurement	CA TO SOUTH				
	Permit Requirement 6/ 4/91	dr.				
	Sample Measurement					11
	Permit Requirement					4

* = Sample limit for determination of Usage Fe

PVSC Form MR-1 Rev: 4 6/87

P 1 (GP Version)



Certification of Non-use if applicable (use additional sheets): NA. Non-use authorized for cadmium ,copper, lead and mercury.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: We are in compliance with the local limits for all parameters.

Explain Method for Preserving Samples: Onsite refrigerator for collected samples. All samples are preserved with HCL or HNO₃ as appropriate.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Executive of Authorized Agent

Paul A. Montney

Signature of Principal

Director of Remediation

Type Name and Title

8/19/08

Date

PVSC Form MR-1 Rev: 5 3/91 p2 (GP Version)

e-Hardcopy 2.0
Automated Report



07/23/08



Technical Report for

TRC

Georgia Pacific Corporation, Newark, NJ

109649.000000.000003

Accutest Job Number: J94794

Sampling Date: 07/03/08

Report to:

bbabcock@trcsolutions.com

ATTN: Distribution6

Total number of pages in report: 10



Test results contained wi

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Wincent J. Pugliese President

Client Service contact: Marie Meidhof 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories. Test results relate only to samples analyzed.

New Jersey • 2235 Route 130 • Dayton, NJ 08810 • tel: 732-329-0200 • fax: 732-329-3499 • http://www.accutest.com



Table of Contents

Sections:







Section 1: Sample Summary	3
Section 2: Sample Results	
2.1: J94794-1: GP EFF	
2.2: J94794-2: GP DISCH EFF	
Section 3: Misc. Forms	9
3.1: Chain of Custody	10



Sample Summary

TRC

Job No:

J94794

Georgia Pacific Corporation, Newark, NJ Project No: 109649.000000.000003

Sample	Collected		Ma	trix	Client	
Number	Date	Time By	Received Cod	le Type	Sample ID	
J94794-1	07/03/08	08:20 FL	07/03/08 AQ	Effluent	GP EFF	
J94794-2	07/03/08	08:35 FL	07/03/08 AQ	Effluent	GP DISCH EFF	





Section 2



Sample Results		
Report of Analysis		

Report of Analysis

Page 1 of 1

Client Sample ID: GP EFF

J94794-1

Lab Sample ID: Matrix:

AQ - Effluent

1

Date Sampled: 07/03/08

Method:

EPA 624

Date Received: 07/03/08

Project:

Georgia Pacific Corporation, Newark, NJ

Percent Solids: n/a

Analytical Batch

DF File ID

Analyzed 07/17/08

By HJK

Prep Date n/a

Prep Batch n/a

VT4687

Run #1 Run #2

Purge Volume

T122511.D

Run #1

5.0 ml

Run #2

CAS No.	No. Compound		RL	MDL	Units	Q
67-64-1 108-10-1	Acetone 4-Methyl-2-pentanone(MIBK)	ND ND	5.0	4.2 0.94	ug/l ug/l	
75-09-2	Methylene chloride	6.5	1.0	0.19	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
17060-07-0	1,2-Dichloroethane-D4 (SUR)	108%		62-13	39%	
2037-26-5	Toluene-D8 (SUR)	107%		85-12	20%	
460-00-4	4-Bromofluorobenzene (SUR)	83%		74-11	18%	

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 1

Client Sample ID: GP EFF

Lab Sample ID:

J94794-1

Matrix:

AQ - Effluent

Method: Project:

SW846-8015 (DAI)

Georgia Pacific Corporation, Newark, NJ

Date Sampled: 07/03/08

Date Received: 07/03/08

Percent Solids: n/a

								•
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch	
Run #1	GH59648.D	1	07/08/08	XPL	n/a	n/a	GGH2513	

Run #2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	ND	100	49	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
111-27-3	Hexanol	110%		54-1	48%	
111-27-3	Hexanol	104%		54-1	48%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit E = Indicates value exceeds calibration range J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound





Section 3



Misc. Forms	
Custody Documents and Other Forms	
Includes the following where applicable:	

· Chain of Custody



133 Peachtree Street NE (30303) P.O. Box 105605 Atlanta, Georgia 30348-5605 Telephone (404) 652-4000

August 19, 2008

Mr. Andy Caltagirone
Manager of Industrial & Pollution Control
Passaic Valley Sewerage Commissioners
600 Wilson Avenue
Newark, New Jersey 07105

Re:

Georgia-Pacific Corporation, 297 Ferry Street, Bldg. 290, Newark, New Jersey

Customer/Outlet ID: 20630007 - 1 (Pre-treated Groundwater)

Discharge Period 7/1/2008 to 7/31/2008

Contractual Indirect Discharge Agreement - March 1, 2008 to February 28, 2009

Dear Mr. Caltagirone,

Enclosed, please find the MR-1, MR2, and MR-3 discharge report(s) for the pre-treated groundwater effluent discharge at the above-referenced facility for the discharge period from 7/1/2008 to 7/31/2008. The Total Targeted Volatile Organic (TTVO) concentration was 0.0065 mg/l, based upon sampling results at the treatment system discharge, which is below the Contractual Indirect Discharge Agreement limit of 2.13 mg/l for TTVO. We were below all Threshold Values this round as summarized on the attached MR-3 report.

A copy of the Laboratory Data Report including a Chain of Custody is attached for your files.

Sincerely,

Georgia-Pacific, LLC

Paul A. Montney P.E.

Director, Remediation & Acquisition/Divestitures

Enclosures: Data Summary Sheet, MR-1, MR2, & MR-3 Reports, and Laboratory Report

cc: Chase Fortenberry, Georgia-Pacific

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Lyndhun Project Contac	st	State Zo NJ 0707*	<u> </u>	City Project#	Newa	rk			vij V				1												WW - Water SW - Surface Water SO - Soil
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Phone # (201) 933 Sampler's Nam	-5541 ×105			Fax#	(201) 1	933-560							Chloride					æ	=	(mda	05 pp	(Eudd	E		OI - OII LIQ - Other Liquid
Fred Lau				<u></u>	hase Order i								ğ					0.02 p	77 ppm)	0.082	(< 0.0	029 p	0.0		AIR - Air SOL - Other Solid
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J94794: Chain of Custody Page 1 of 1



Georgia - Pacific Newark Groundwater Aeration System Monthly Summary for July, 2008

Pre-treated Groundwater (Effluent) Discharge (Outlet 1)

Effluent Sampling Date:	7/3/2008
Final Effluent Totalizer Reading:	243,553
Last Month's Totalizer Reading:	- 241,910
Monthly Effl	luent Discharge: 1,643 gallons
- -	i,e ie ganons
Avg Discharge Flow (gpm):	0.04
Effluent Discharge Water Quality	
Total Targeted Volatile Organics (TTVO)	
Methylene Chloride	0.0065 mg/l
Acetone	0.0003 mg/l
Methanol	0.000 mg/l
4-Methyl-2-pentanone (MIBK)	0.000 mg/l
· · ·	
	TTVO = 0.0065 mg/I
(Permit Limit for TTV	O = 2.13 mg/l)
Biological Oxygen Demand (BOD)	<2.0 mg/l
Adadala	
Metals:	Service and the service and th
Cadmium*	NA mg/l
Copper*	NA mg/l
Lead*	NA mg/l
Mercury* Nickel	NA mg/l
	< 0.020 mg/l
Zinc	< 0.020 mg/l
· * =	Metal only sampled for in March and September
	NA = Not Analyzed
Reporting Month	beginning end
month	07 07
day	1 31
	1

2008

2008

year

month ending

date of cover letter

ANALYTICAL DATA SUMMARY

DATE SAMPLED:

7/3/2008

	EFFLUENT
Methylene Chloride	0.0065
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	0.000
Total Targeted Volatile Organics (TTVO)	0.0065
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	NA
Copper*	NA
Lead*	NA
Mercury*	NA I
Nickel	< 0.020
Zinc	< 0.020

^{* =} Metal is only sampled for in March and September

NOTES:

All concentrations are in mg/l.

NA= Not Analyzed

Report of Analysis

Page 1 of 1

Client Sample ID: GP DISCH EFF

Lab Sample ID:

J94794-2

Date Sampled: 07/03/08

Matrix:

AQ - Effluent

Date Received: 07/03/08

Percent Solids: n/a

Project:

Georgia Pacific Corporation, Newark, NJ

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Nickel	< 20	20	ug/l	1		07/22/08 GT	EPA 200.7 ¹	EPA 200.7 ²
Zinc	< 20	20	ug/l	1		07/22/08 GT	EPA 200.7 ¹	EPA 200.7 ²

(1) Instrument QC Batch: MA21194

(2) Prep QC Batch: MP44472

RL = Reporting Limit

